# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10727088 Filing Date 2003-12-02 First Named Inventor Blau et al. Art Unit 3752 Examiner Name D. Hwu Attorney Docket Number 2507-6010US (22031-US-02)

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	3	4448577		1984-05-15	Paczkowski	
	4	5531941		1996-07-02	Poole	
	5	5783773		1998-07-21	Poole	
	6	5884710		1999-03-23	Barnes et al.	
	7	5918679		1999-07-06	Cramer	
	8	5985060		1999-11-16	Cabrera et al.	

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9	6065774		2000-05-23	Cabrera	
10	6076468		2000-06-20	DiGiacomo et al.	
11	6217788	B1	2001-04-17	Wucherer et al.	
12	6250072	B1	2001-06-26	Jacobson et al.	
13	6435552	B1	2007-05-22	Lundstrom et al.	
14	6601653	B2	2003-08-05	Grabow et al.	
15	6605233	B2	2003-08-12	Knowlton et al.	
16	6634433	B2	2003-10-21	Kim et al.	
17	6739399	B2	2004-05-25	Wagner et al.	
18	6851483	B2	2005-02-08	Olander et al.	
19	6942249	B2	2005-09-13	Iwai et al.	

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	1	EBELING, Hans, et al., "Development of Gas Generators for Fire Extinguishing," Propellants, Explosives, Pyrotechnics, Vol. 22, pp. 170-175, 1997.						
	2	ENGELEN, K., et al., "Pyrotechnic Propellant for Nitrogen Gas Generator," Bull. Soc. Chim Belg., Vol. 106, No. 6, pp. 49-354, 1997.						
	3	FALLIS, Stephen, et al., "Advanced Propellant/Additive Development for Fire Suppressing Gas Generators: Development + Test," Proceedings of HOTWC-2002 12th Halon Options Technical Working Conference, Albuquerque, IM, April 20 - May 2, 2002, National Institute of Standards and Technology Special Publication 984.						
	4	AITCHELL, Robert M., Olin Aerospace Company, Report on Advanced Fire Suppression Technology (AFST) Research and Development Program, 52 pages, Report Date Sep. 1994.						
	5	ALASZEWSKI, Bryan A., NASA Glenn Research Center, Safer Aircraft Possible with Nitrogen Generation, 2 pages, arch 2001.						
	6	ITO, Naoshi, et al., "Flame-extinguishing Concentrations and Peak Concentrations of N2, Ar, Co2 and their tures for Hydrocarbon Fuels," Fire Safety Journal, Vol. 27, pp. 185-200, 1996.						
	SCHMID, Helmut, et al., "Gas Generator Development for Fire Protection Purpose," Propellants, Explosives, Pyrotechnics, Vol. 24, pp. 144-148, 1999.							
	8	TNO Defence, Security and Safety, "Solid Propellant Cool Gas Generators," 2 pages, unknown publication date.						
	YANG, Jiann C., et al., "Solid Propellant Gas Generators: An Overview and Their Application to Fire Suppression," International Conference on Fire Research and Engineering, Sept. 10-15, 1995, Orlando, FL, 3 pages.							
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